



E/M LUBRICANTS, INC.
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Technical Data

EVERLUBE 620C

CORROSION RESISTANT SOLID FILM LUBRICANT

PRODUCT TYPE: A solid film lubricant suspension, supplied in concentrate form or ready-to-apply, containing Molybdenum Disulfide, corrosion inhibitors, dispersed in a resinous binder-carrier system.

PURPOSE: To provide a thin, clean, dry, bonded lubricative coating that is not only intended to reduce wear but to provide excellent corrosion protection capabilities.

SUGGESTED USES: Recommended in applications wherein conventional type of lubricants, such as oils and greases, do not perform. Also recommended in applications wherein conventional solid film lubricants do not exhibit adequate corrosion protection.

Temperature Rating: -365°F to +500°F.

APPEARANCE: The finished coating is thin, .0002" to .0005" thick, comparatively hard and totally dry in appearance. The baked on coating is bluish-black in color with a slight gloss. It is bonded to the surface and will not smudge or rub off.

TEST: Each batch of Everlube 620C is tested and meets the requirements of MIL-L-8937B. Testing includes wear life tests, low carrying capacity, adhesion, fluid resistance, corrosion resistance and various environmental tests.

PROCESSING INFORMATION: Consult Everlube 620C processing specification and our Materials Processing Manual.

PRODUCT PROPERTIES:
(Typical)

Solids Content:	34% ± 1%
Density:	8.6 lbs./ per gal. concentrate
Consistency:	Thick fluid
Viscosity:	16-18 sec. No. 3 Zahn Cup @ 77°F
Solvent System:	50% Ethyl Alcohol, 50% Toluene
Flash Point:	44°F Closed Cup